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TRANSMITTAL FORM <i>(to be used for all correspondence during pendency of filed application)</i>		Application Number	10/039,887
		Filing Date	January 3, 2002
		First Named Inventor	Robert E. Woodard
		Group Art Unit Number	3739
		Examiner Name	Roane, Aaron F.
Total Number of Pages in This Submission	15*	Attorney Docket Number	23488-09186

ENCLOSURES (check all that apply)	
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REMARKS: * No. of pages does not include pages of cited references

SIGNATURE OF ATTORNEY OR AGENT		
Signature:	<i>A. C. Smith</i>	
Attorney/Reg. No.:	Albert C. Smith, Reg. No. 20,355	Dated: 11/15/04

CERTIFICATE OF MAILING		
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.		
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Robert E. Woodard et al.
APPLICATION NO.: 10/039,887
FILING DATE: January 3, 2002
TITLE: CATHETER HAVING IMPROVED STEERING
EXAMINER: Roane, Aaron F.
GROUP ART UNIT: 3739
ATTY. DKT. NO.: 23488-09186



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INFORMATION DISCLOSURE STATEMENT

Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

- ☐ within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;
- ☒ before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;

- ☐ after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either: (1) a final action under 37 CFR §1.113; or (2) an action that otherwise closes prosecution in the application, and:
 - ☐ attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR
 - ☐ Applicant certifies pursuant to 37 CFR § 1.97(e) that:
 - ☐ each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR
 - ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement;
- ☐ on or before the payment of the issue fee but after the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; (2) a notice of allowance under 37 CFR § 1.311; or (3) an action that otherwise closes prosecution in the application, and:
 - ☐ Applicant certifies pursuant to 37 CFR. § 1.97(e) that:
 - ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement;
 - ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained

in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND

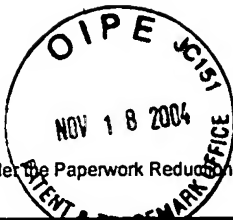
- ☐ attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR
- ☐ after the payment of the issue fee. Applicant requests that the information contained in this Information Disclosure Statement be placed in the file according to 37 CFR § 1.97(i), although the information may not be considered by the USPTO.
- ☐ Enclosed is a copy of each listed reference that may be material to the examination of this application, and for which there may be a duty to disclose.
- ☐ This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application No. _____, filed on _____, and the references cited therein are hereby referenced, but are not required to be provided in this application under 37 CFR § 1.98(d).
- ☒ This application was filed after June 30, 2003. Therefore, pursuant to the waiver of the requirements under 37 CFR 1.98(a)(2)(i), copies of each U.S. Patent and each U.S. Patent Application Publication are not required to be submitted. Copies of any foreign patent documents and non-patent literature cited herein are enclosed.
- ☐ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 CFR § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement. 37 CFR § 1.704(d).
- ☒ Applicant submits that no fee is required for the consideration of this Information Disclosure Statement.

Consideration of the listed references and favorable action are solicited.

Respectfully submitted,
ROBERT E. WOODARD ET AL.

Dated: 11/15/04

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Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT****Complete if Known**

Application No.	10/039,887
Filing Date	January 3, 2002
First Named Inventor	Robert E. Woodard
Art Unit	3739
Examiner Name	Roane, Aaron F.
Attorney Docket Number	23488-09186

Sheet 1 of 11

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document No. Number - Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US-3,598,108	08-10-1971	JAMSHIDI ET AL.
		US-3,886,944	06-03-1975	JAMSHIDI
		US-3,976,082	08-24-1976	SCHMITT
		US-4,033,357	07-05-1977	HELLAND ET AL.
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		US-4,073,287	02-14-1978	BRADLEY ET AL.
		US-4,204,549	05-27-1980	PAGLIONE
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		US-4,825,880	05-02-1989	STAUFFER ET AL.

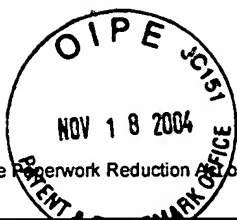
Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

23488/09186/DOCS/1480759.1



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PTO/SB/08A (10-01)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application No.	10/039,887
Filing Date	January 3, 2002
First Named Inventor	Robert E. Woodard
Art Unit	3739
Examiner Name	Roane, Aaron F.
Attorney Docket Number	23488-09186

Sheet 2 of 11

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Examiner Initials*	Cite No. ¹	Document No. Number - Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US-4,841,988	06-27-1989	FETTER ET AL.
		US-4,841,990	06-27-1989	KIKUCHI ET AL.
		US-4,881,543	11-21-1989	TREMBLY ET AL.
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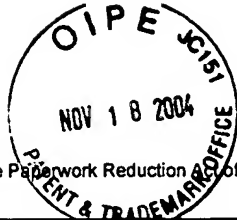
Examiner Signature		Date Considered	
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Application No.	10/039,887
Filing Date	January 3, 2002
First Named Inventor	Robert E. Woodard
Art Unit	3739
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Attorney Docket Number	23488-09186

Sheet 3 of 11

U.S. PATENT DOCUMENTS

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		US-5,344,431	09-06-1994	MERRITT ET AL.
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		US-5,484,433	01-16-1996	TAYLOR ET AL.
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Examiner
Signature

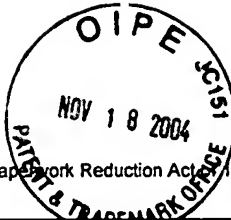
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		US-5,494,039	02-27-1996	ONIK ET AL.
		US-5,496,271	03-05-1996	BURTON ET AL.
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		US-5,733,280	03-31-1998	AVITALL
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		US-5,755,760	05-26-1998	MAGUIRE ET AL.
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Examiner
Signature

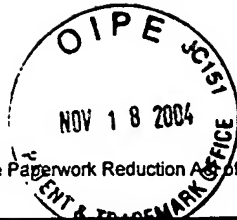
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		US-5,782,747	07-21-1998	ZIMMON
		US-5,785,706	07-28-1998	BEDNAREK
		US-5,785,707	07-28-1998	BOYD ET AL.
		US-5,788,692	08-04-1998	CAMPBELL ET AL.
		US-5,797,905	08-25-1998	FLEISCHMAN ET AL.
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		US-5,807,395	09-15-1998	MULIER ET AL.
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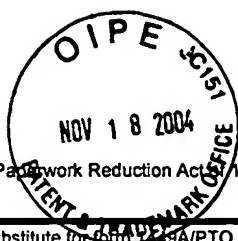
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23488/09186/DOCS/1480759.1



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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT****Complete if Known**

Application No.	10/039,887
Filing Date	January 3, 2002
First Named Inventor	Robert E. Woodard
Art Unit	3739
Examiner Name	Roane, Aaron F.
Attorney Docket Number	23488-09186

Sheet 6 of 11

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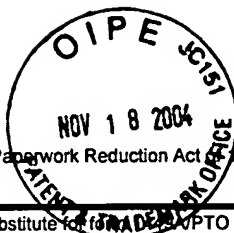
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Attorney Docket Number	23488-09186

Sheet 7 of 11

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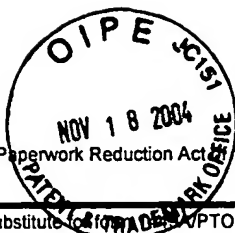
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application No.	10/039,887
Filing Date	January 3, 2002
First Named Inventor	Robert E. Woodard
Art Unit	3739
Examiner Name	Roane, Aaron F.
Attorney Docket Number	23488-09186

Sheet 8 of 11

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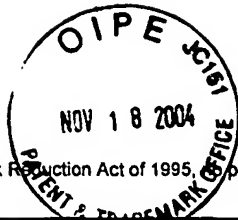
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application No.	10/039,887
Filing Date	January 3, 2002
First Named Inventor	Robert E. Woodard
Art Unit	3739
Examiner Name	Roane, Aaron F.
Attorney Docket Number	23488-09186

Sheet 9 of 11

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
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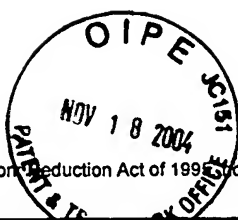
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**INFORMATION DISCLOSURE
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Application No.	10/039,887
Filing Date	January 3, 2002
First Named Inventor	Robert E. Woodard
Art Unit	3739
Examiner Name	Roane, Aaron F.
Attorney Docket Number	23488-09186

Sheet 10 of 11

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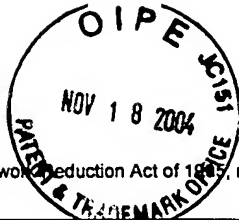
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